



## ABSTRACT

5      PROCESS FOR THE PREPARATION OF SUPPORTS FOR SOLID PHASE  
         SYNTHESIS

A method for preparing a solid support material for carrying out a chemical reaction, said method comprising the following steps:

10      (i) reacting an amino functionalised solid material with a carboxylic acid having at least two similarly protected amino groups to form amide bonds between them,

         (ii) removing protecting groups in a single step,

         (iii) optionally repeating steps (i) and (ii) one or more times using the product of the preceding step as the amino functionalised solid material, and

15      (iv) connecting a linkage agent to at least some of the free  $\text{NH}_2$  groups of the product.

The method increases the loading capacity of the solid support material. It is particularly useful in connection with peptide synthesis.